CITY OF CAMBRIDGE

POLE AND CONDUIT COMMISSION

IN RE: POLE AND CONDUIT COMMISSION MEETING

POLE AND CONDUIT BOARD MEMBERS:

STEPHEN LENKAUSKAS, Deputy City Electrician
WILLIAM DWYER, Superintendent of Streets

STAFF: PATRICIA LEWIS

AT: Michael J. Lombardi
Municipal Building
831 Massachusetts Avenue
Basement Conference Room
Cambridge, Massachusetts 02139
DATE: Thursday, June 20, 2013
TIME: 10:10 a.m.

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P R O C E E D I N G S

PATRICIA LEWIS: My name is Patricia Lewis, I don't know -- I know some folks, but I don't know everybody. And so, I'm just going to introduce the meeting. Elizabeth unfortunately couldn't be here.

So, this is the meeting of the Pole and Conduit for Thursday, June 20th. It's 10:00.

We're in the Michael J. Lombardi Building. And we're going to do the minutes for today.

WILLIAM DWYER: That's fine.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: I would like to make a motion to approve the minutes from the May 16 meeting.

WILLIAM DWYER: Seconded.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: All those in favor?

WILLIAM DWYER: Yes.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Yes.

The first petition will be -- are there any residents that want to speak on any pending petitions?

I see none.

NSTAR AND VERIZON: WATER STREET

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: The first petition is continued from the May 16th meeting on Water Street.

JACQUI DUFFY: We're waiting for Comcast and they're right below us for this Water Street one.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Okay. Has Verizon been contacted? I believe that's their pole there.

JACQUI DUFFY: I'm not sure.

WILLIAM DWYER: Is the representative for

the project here? Do you know? You don't know? Okay.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: I think part of that project was to remove that pole also.

ANTHONY VATALARO: Yes, I believe so.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: I believe that's a Verizon set pole.

JACQUI DUFFY: There's nothing on it, right.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: I think telephone -- Verizon may have been attached.

JACQUI DUFFY: Right, but I don't think anything is on it now.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Since that building has come down?

JACQUI DUFFY: Right.

DEPUTY CITY ELECTRICIAN STEPHEN

LENKAUSKAS: I would like to make a motion to continue this pending more discussion with Verizon on this at least to coordinate.

WILLIAM DWYER: Second.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: All those in favor?

WILLIAM DWYER: Yes.

NSTAR: CLINTON STREET

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Another petition, a continuation from the May 16 meeting. This is from Clinton Street.

Easterly approximately 432 feet southwest from Harvard Street, installing 5 feet of conduit. This work is to provide electric service to 14 Clinton Street.

ANTHONY VATALARO: Comcast is also on Page 2 for the same address.

WILLIAM DWYER: I'm sorry. Repeat that?

ANTHONY VATALARO: Comcast is also on Page 2 for the same address.

JACQUI DUFFY: The customer had asked for us to hold it and now they're ready.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Has Verizon been contacted on this? Does it include Verizon?

ELIZABETH KELLY: Yes. They said they have no wires.

SUE BUTLER: I'm Sue Butler. I own 1416 Clinton Street. My name is Sue Butler.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Just to repeat, Verizon was not involved in this? You have no wires for them?

SUE BUTLER: I called them about it and asked them and they said they had no wires.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: They have no wires.

SUE BUTLER: Yep.

WILLIAM DWYER: Well, is there any possibility you could be using Verizon in the future?

SUE BUTLER: I have no intention. I don't know what my tenants want, but if you want me to put in an extra conduit for them, I can do that.

WILLIAM DWYER: Maybe they can come forward and take part in this also.

SUE BUTLER: There's no plan for Verizon to be involved.

WILLIAM DWYER: I understand that. This is one where I think we need to -- you haven't notified them or you have notified them?

SUE BUTLER: I have. Yes, I called them.

WILLIAM DWYER: They have the overhead wires?

SUE BUTLER: Yeah. I've called them many

times about that.

WILLIAM DWYER: Have you discussed anything with them about running anything underground if they wanted to --

SUE BUTLER: Yes, if I wanted to do that and they said they didn't have any wires. It wasn't pertinent.

WILLIAM DWYER: Obviously, you rent this -- this is a rental part?

SUE BUTLER: I live there and I rent some apartments, yep.

WILLIAM DWYER: Do you have anything written that notes that Verizon refused to -- has any interest this?

SUE BUTLER: No, but I can get one if you want to continue it again.

WILLIAM DWYER: Yeah, that would be helpful. If they come back and if your renters come back to us and either or come back to you

and want to do something with Verizon or whatever and now, now they have to dig up the street again and we want to avoid that.

SUE BUTLER: Right.

WILLIAM DWYER: That's what we're trying to avoid.

SUE BUTLER: Okay.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: I make a motion to approve pending a letter from Verizon.

WILLIAM DWYER: We can move forward with that, yes.

SUE BUTLER: Great. And if they want another conduit in there for Verizon, I don't care about that. That's fine with me.

WILLIAM DWYER: We can do that, Patricia, also the restrictions will be, even on the small job like this, go through city permits, a site visit with Public Works and also SPOF

regulations.

ANTHONY VATALARO: I think it's just a sidewalk panel.

WILLIAM DWYER: There's no doubt that it will be replaced and it will cover -- that will probably cover that restriction. Those are the restrictions for the conditions with this petition.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: The motion will be to approve pending DPW restrictions and a letter from Verizon or correspondence with Verizon.

SUE BUTLER: Or if they want to specify what kind of access they want, we can do that.

WILLIAM DWYER: They have to come in front of us to express access.

JACQUI DUFFY: Will we be notified when we can do our work?

DEPUTY CITY ELECTRICIAN STEPHEN

LENKAUSKAS: Yes, once we receive a letter from the owner.

So on the motion?

WILLIAM DWYER: Seconded.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: All those in favor?

WILLIAM DWYER: Yes.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Yes.

Thank you.

SUE BUTLER: You're welcome.

NSTAR: SECOND STREET

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Second Street, easterly from Manhole 2155 and then continuing on Bent Street. Install approximately 295 feet of conduit and build new Manhole 29648. This work is to provide service to a large residential building.

JACQUI DUFFY: Verizon and Comcast, I just gave him our plan.

WILLIAM DWYER: If I'm not mistaken, it's a newly paved street.

JACQUI DUFFY: Bent Street.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Between and Second and First was just paved.

WILLIAM DWYER: That would mean a total.

JACQUI DUFFY: Repave?

WILLIAM DWYER: Grind and overlay. So whoever the developers/owners are, they definitely have to look at that.

JACQUI DUFFY: Okay.

WILLIAM DWYER: That was just done not even a year ago.

JACQUI DUFFY: Is it Bent or both, Bent Street and Second?

WILLIAM DWYER: It would be Bent Street

and sections of Second Street also.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Between First and Second was paved entirely.

WILLIAM DWYER: We should probably continue this and have further discussion about it to coordinate things.

JACQUI DUFFY: Do you want something from the developer saying that they will pave?

WILLIAM DWYER: Oh, absolutely.

JACQUI DUFFY: Contact you?

WILLIAM DWYER: That would be fine.

JACQUI DUFFY: Okay.

WILLIAM DWYER: They definitely have to be with DPW and with all the work going down in that sector and coordinate and understand what their responsibilities will be.

JACQUI DUFFY: Okay.

DEPUTY CITY ELECTRICIAN STEPHEN

LENKAUSKAS: Verizon and Comcast, have they been notified?

ANTHONY VATALARO: Comcast will be aerial for most of it, but we do have some underground work that we need to be done as well.

We also have a potential to come in from Rogers Street.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Motion to continue?

WILLIAM DWYER: Seconded.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: All in favor?

WILLIAM DWYER: Yes.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Yes.

NSTAR: SMITH PLACE

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Smith Place westerly side at the

intersection of Fawcett Street, relocate three JO poles 22, 24 and 26, and Fawcett Street, southerly side relocating eight JO poles, 30, 32, 34, 36, 38, 40, 42 and 44. This work is to be done for reconstruction and roadway improvements on Fawcett Street.

WILLIAM DWYER: There's a Public Works project down there, right?

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Yes.

WILLIAM DWYER: Notifications and plans and all that kind of stuff has all been -- the work has been done, so I think we can move forward on this one.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Motion to approve?

WILLIAM DWYER: Seconded.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: All those in favor?

WILLIAM DWYER: Yes.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Yes.

PATRICIA LEWIS: Any conditions?

WILLIAM DWYER: Yes, conditions on this would be city project, the permits, and to follow city specs will still be required.

PATRICIA LEWIS: All those specs?

WILLIAM DWYER: Yes. Also coordination with Public Works before any work will begin.

NSTAR: ARROW STREET

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Move forward to Arrow Street easterly from Manhole 3807 at the intersection of Mass Ave and Arrow Street, sidewalk roadway antenna.

JACQUI DUFFY: This was previously approved in 2011, and we didn't get the work done

so George said we had to reapply. It was already approved, I think, in October.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: That's just out of the manhole, there's no conduit work?

JACQUI DUFFY: No. Just because the grant ran out.

WILLIAM DWYER: The only conditions with this one city permits, coordination with Public Works and put SPOF there only because they have to do more than planned, SPOF regulations. Those will be the restrictions.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: On the motion?

WILLIAM DWYER: Seconded.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: All in favor?

WILLIAM DWYER: Yes.

DEPUTY CITY ELECTRICIAN STEPHEN

LENKAUSKAS: Yes.

NSTAR: MAIN STREET

DEPUTY CITY ELECTRICIAN STEPHEN

LENKAUSKAS: Okay. Main Street, easterly from Manhole 799, approximately 95 feet west of Vassar Street, installing 17 feet of conduit. This work is to provide new underground service to 487 Main Street.

Is that a new building?

JACQUI DUFFY: Veoila.

DEPUTY CITY ELECTRICIAN STEPHEN

LENKAUSKAS: It's a steam pole?

STEPHEN WASYLAK: Yes.

WILLIAM DWYER: Just monitor it.

DEPUTY CITY ELECTRICIAN STEPHEN

LENKAUSKAS: So you're going to a manhole and they're going to pick it up from there?

STEPHEN WASYLAK: Yes.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Is that all within the sidewalk?

WILLIAM DWYER: I'm pretty sure it is. There's a large -- the sidewalk is really wide there.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Yeah.

Motion to approve?

WILLIAM DWYER: The restrictions would be similar, city permits, city specs and SPOF regulations and also site visit with Public Works.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Motion to approve?

WILLIAM DWYER: Seconded.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Motion to approve -- I'm sorry, all in favor?

WILLIAM DWYER: Yes.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Yes.

NSTAR: COOLIDGE HILL ROAD

Coolidge Hill Road, westerly from Manhole 1702 approximately 167 feet of north Coolidge Hill, installing three feet of conduit. This work is to provide a new underground service replacing overhead service.

Is it Comcast or Verizon who is gonna be putting their utilities underground there also?

JACQUI DUFFY: I don't know.

ANTHONY VATALARO: Is that the address of the property, Coolidge Hill Road?

JACQUI DUFFY: 47.

ANTHONY VATALARO: I'm not aware of it.

WILLIAM DWYER: I didn't hear you.

ANTHONY VATALARO: I'm not aware of it.

WILLIAM DWYER: We need to continue.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: A motion to continue pending coordination or notification with Verizon and Comcast.

WILLIAM DWYER: Seconded.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: All in favor?

WILLIAM DWYER: Yes.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Yes.

TELEPORT: BENT STREET AND ROGERS STREET

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Continuing from the May 16 meeting, Teleport Communications America, LLC, Bent Street on a public way to install six 4-inch PVC conduits from existing manhole on Bent Street to an existing Teleport manhole at the intersection of Bent Street and 5th Street, a distance of

approximately 85 feet.

On Rogers Street - private way to install two to six 4-inch PVC conduits and a 12 x 6 x 7 concrete manhole from the public right-of-way of 6th street the property of 250 Bent Street; a distance of approximately 150 feet. All work shall be completed in accordance with the specifications set forth by the Cambridge Public Works Department.

I believe the question from last month was depth?

DAVID EDGAR: Yes.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Cover on Bent Street?

DAVID EDGAR: Correct. We went out and did a manhole survey and provided that information there. And from the evidence we found, we should be able to have approximately 3 feet of cover when the conduits are installed.

And the depth of the top of the existing sewer pipe was approximately eight feet, so we won't come near that at all.

We actually adjusted our proposed running line. If we're not able to install directly on top of the two existing 4-inch conduits that enter the Teleport, they'll be offset to the water line side where there is more separation.

WILLIAM DWYER: Okay. Appreciate you doing the extra homework.

DAVID EDGAR: Not a problem. It's a very busy road conduit-wise.

WILLIAM DWYER: The existing line I see in the plan next to it, that's Teleport?

DAVID EDGAR: That's correct, that's two 4-inch conduits.

WILLIAM DWYER: You gotta break out that concrete -- that top concrete around the ductwork as you open --

DAVID EDGAR: If there is, we don't have any hard fast evidence that the two 4-inch are encased, but if they are, we may explore to see how many inches of it is, is it worth doing that or is there enough room to just kind've build up on the side and over it and then cap it and flow fill to the base course of the pavement.

WILLIAM DWYER: You may be asked during construction to -- I was gonna say make a 90-degree entry into that manhole from the line, but you may not -- you may want to sweep that enclosure, but that's a question for down the road.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Okay. The second part of the petition on the Rogers Street side, you're running from 6th Street into the private property?

DAVID EDGAR: That's correct.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: And they're asking for six -- two to six?

DAVID EDGAR: Right. At the meeting in April, two 4-inch conduits were approved to be stubbed for AT&T as part of the Alexandria Project and we're going to continue those two 4-inch conduits down to a point where we place the manhole from that point because the manhole will be placed over some existing AT&T conduits and turn and bring six 4-inch conduits on the AT&T property before they pave that road.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: From 6th Street into Rogers Street it's two 4-inch?

DAVID EDGAR: That's correct.

WILLIAM DWYER: All right. That's fine. Typical restrictions.

DEPUTY CITY ELECTRICIAN STEPHEN

LENKAUSKAS: Motion to approve pending DPW restrictions, permits.

WILLIAM DWYER: City specs and SPOF.

DEPUTY CITY ELECTRICIAN STEPHEN

LENKAUSKAS: On the motion?

WILLIAM DWYER: Seconded.

DEPUTY CITY ELECTRICIAN STEPHEN

LENKAUSKAS: All in favor?

WILLIAM DWYER: Yes.

DEPUTY CITY ELECTRICIAN STEPHEN

LENKAUSKAS: Yes.

DAVID EDGAR: Thank you very much.

PRESIDENT AND FELLOWS OF HARVARD COLLEGE - MILL STREET, CROSSING DeWOLFE STREET

DEPUTY CITY ELECTRICIAN STEPHEN

LENKAUSKAS: Another continuing Harvard for Mill Street crossing DeWolfe Street.

This is Mill Street crossing DeWolfe

Street, a distance of approximately 300 feet, 40 feet of which is located within the travel way and sidewalk of DeWolfe Street and terminating at the northern side of Leverett Tower F and the emergency generator north of Leverett Tower G within the quadrangle located at 40 DeWolfe Street.

I believe this was continued from the May 16 meeting pending some engineering and DPW concerns.

BRIAN CULVER: At the time of the last meeting, the owner, Mr. Riordan was concerned with our structure being in close proxy to the six-foot diameter storm drain on DeWolfe Street. As a result of that concern, he asked a consulting structural engineer to take a second look at what we were proposing, and they made recommendations to DPW, and we responded to those suggested changes with a revised drawing which we

have for you here this morning. And you can -- you have that already in front of you.

WILLIAM DWYER: I'm not sure if this is the revised one or not, to be honest with you.

BRIAN CULVER: Why don't you give him that?

(Revised copy forwarded.)

You can explain exactly what the change is.

TOM ISKRA: Here are the copies of the peer review and the comments that were incorporated.

So essentially they asked to increase the extent of the 200 PSI post hole between the proposed duct bank and 72-inch pipe and extend the fill virtually between the underside of the duct bank back to the spring line of the pipe, and the minimum two feet beyond the end of the pipe and spring line. So that that cross-section

dividing the drawing shows that expanded focal fill area dividing. In addition, there are other recommendations to perform a reconstruction post-construction inservice inspection of the interior of the pipe. Noted that as a requirement of the contractor on the drawings.

WILLIAM DWYER: These have been submitted to DPW?

BRIAN CULVER: They have. I spoke to Owen last night. He seemed satisfied with our response to those consultant comments, and I just got off the phone with Jeya a few minutes ago and he said we're good to go as well.

WILLIAM DWYER: They have followed through with all the conditions they laid out last month so Public Works would not have any issues about those responses as I see it. I feel confident to move forward.

DEPUTY CITY ELECTRICIAN STEPHEN

LENKAUSKAS: On the motion to approve? Addressing all DPW's concerns, a motion?

WILLIAM DWYER: I need to interject that the same restrictions would be placed, city specs, city permits, site visit and SPOF regulations.

Given all that, I do second the motion.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: All in favor?

WILLIAM DWYER: Yes.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Yes.

WILLIAM DWYER: Thank you for following through.

LIGHTOWER FIBER NETWORKS: FRANKLIN STREET

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Franklin Street starting at existing utility pole 283/32 Franklin Street, place one

4-inch conduit to the property line at 270 Green Street, Cambridge Housing.

WILLIAM DWYER: You're working in conjunction with the city on this one?

DON PETERSON: Yes. I'm Don Peterson with Cambridge Public Health Commission. We're working with Lightower to try to connect the Cambridge City fiber to facilities that we have clinical staffing. Lightower is our contractor.

WILLIAM DWYER: Just the one?

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: That's just the one.

WILLIAM DWYER: One conduit.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: One conduit at Franklin Street. I make a motion to approve, pending all DPW regulations and permits.

WILLIAM DWYER: Seconded.

DEPUTY CITY ELECTRICIAN STEPHEN

LENKAUSKAS: All in favor?

WILLIAM DWYER: Yes.

DEPUTY CITY ELECTRICIAN STEPHEN

LENKAUSKAS: Yes.

VERIZON: HARVARD STREET AND TROWBRIDGE STREET.

DEPUTY CITY ELECTRICIAN STEPHEN

LENKAUSKAS: Verizon, Harvard Street and Trowbridge Street to install approximately 625 feet of two 4-inch PVC from existing Verizon manhole at Harvard Street and Trowbridge Street continuing down Trowbridge Street street through the intersection of Mass Ave to an existing Verizon manhole at Mount Auburn Street and Putnam Avenue to provide new service.

WILLIAM DWYER: Hi.

ELIZABETH KELLY: Hello.

WILLIAM DWYER: This is -- this is for redundancy.

ELIZABETH KELLY: It's an interoffice capable between two central offices, basically to enhance the capabilities of the service in the area. It will provide the ability for diversity, but that's not the original purpose.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Was this the only route to look at it to get to the central office on that spot?

ELIZABETH KELLY: I don't know the answer to that.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: A good part of that street was newly paved over the last year in Trowbridge Street -- on Trowbridge Street from Mass Ave a few hundred feet.

WILLIAM DWYER: You may want to look at that.

But can you look at something else to see if there's another way to get from one office to

another instead of excavating Trowbridge Street?

ELIZABETH KELLY: I'll relay that to the engineering department.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: The biggest point Bill was trying to get from that intersection over to parallel -- Broadway, to get back -- maybe have him take a look at another way getting parallel from Mass Ave over to Broadway to get that route back in.

ELIZABETH KELLY: Okay.

Can this be continued or tabled?

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: I make a motion to continue pending further investigation on routing of that conduit. On the motion?

WILLIAM DWYER: Seconded.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: All in favor?

WILLIAM DWYER: Yes.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Yes.

VERIZON: OSBORN STREET

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Osborn Street. To place approximately 24 feet of one 4-inch PVC on Osborn Street from existing Verizon conduit to the side property line of 181 Mass Ave, formerly 21 Osborn Street.

ELIZABETH KELLY: This is for redundant service.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Redundant service?

ELIZABETH KELLY: Yes. A request from the property owner.

WILLIAM DWYER: The Norvartis project.

ELIZABETH KELLY: 181. I don't know the name of -- it's 181.

CHRISTOS MARAVELIAS: Yes, yes.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Is there currently three existing there dead-ended from the previous property?

ELIZABETH KELLY: Yes.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Do you have any plans for the other two that have been sitting there? Are they going to stay dead-ended?

ELIZABETH KELLY: I have no idea.

WILLIAM DWYER: That property already has Verizon service.

CHRISTOS MARAVELIAS: This is for the new development, Bill. I believe we're going to need both four conduits that Verizon will provide, and it's Osborn Street, the street will be repaved at the end of the project.

WILLIAM DWYER: Any need for any other communication companies to be involved in this?

CHRISTOS MARAVELIAS: I don't think so, Bill.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Once that street is paved, those others will be sitting there and they won't be accessed by anybody. I would like at least the second one continued in for city use for fire alarm or some other use.

So on the motion to approve adding a second one to -- to continue a second one for city use in that building for fire alarm and the third --

WILLIAM DWYER: It has to be noted --

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: To be noted as a spare.

On the motion.

WILLIAM DWYER: Seconded.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: All those in favor?

WILLIAM DWYER: Yes.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Yes.

WILLIAM DWYER: Similar restrictions, Trisha, that we had before. I'm sorry, my fault.

VERIZON: FULKERSON STREET

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Fulkerson Street. To relocate three poles, Pole 25, 26, 27 approximately six feet to the back of sidewalk on Fulkerson Street. This petition is necessary for a new bike lane at the request of the city.

I believe it's a Community Development project.

WILLIAM DWYER: Uh-huh.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: 1motion to approve pending all city permits and coordination with the DPW.

On the motion?

WILLIAM DWYER: Seconded.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: All in favor?

WILLIAM DWYER: Yes.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Yes.

ELIZABETH KELLY: Thank you.

COMCAST: HEMLOCK ROAD

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: 2 Hemlock Road from existing Telephone Pole No. 3 on Hemlock Road, trench 50 feet in a public way to private property line at 2 Hemlock Road, installing one 2-inch PVC conduit. Property owner's contractor to complete all work.

WILLIAM DWYER: Public Works is fine with that as long as they follow all the conditions

set forth, we'll be fine with it.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Do you know if there's any coordination with Verizon on this?

ANTHONY VATALARO: I'm not sure about Verizon. I know NSTAR was approved and is ready for it.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: They had an early approval and a permit, I believe, back in January for the same residence. I just pulled this one.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: So you don't know that?

ANTHONY VATALARO: I don't know.

WILLIAM DWYER: You don't know if they have been notified?

ANTHONY VATALARO: No.

WILLIAM DWYER: You should probably find out if they have notified Verizon.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Make a motion to continue?

WILLIAM DWYER: Yeah.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Motion to continue pending coordination with Verizon.

On the motion?

WILLIAM DWYER: Seconded.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: All in favor?

WILLIAM DWYER: Yes.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Yes.

ANTHONY VATALARO: Thank you.

NOVARTIS: MASSACHUSETTS AVENUE

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Norvartis, installation of a subsurface utility tunnel across Mass Ave between

181 Mass Ave and 250-254 Mass Ave.

WILLIAM DWYER: And all your approvals are in?

ATTORNEY JAMES RAFFERTY: That's correct. James Rafferty, gentlemen, on behalf of the applicant, the property owner, Norvartis.

This work is the subject of a location excavation agreement prepared with the City Solicitors's Office and counsel for Norvartis. It has been executed by the City Manager after extensive involvement with the Department of Public Works and the management at Norvartis.

CVM has been retained at Norvartis's cost to serve as a consultant to the city and they have reviewed and approved the plans, and it's been the subject of an extensive change of information over the past months.

To my right is Mr. Christos Maravelias, and Mr. Maravelias is the senior project engineer

and he works closely with DPW and Mr. Reardon on a range of issues associated with this project.

WILLIAM DWYER: I think you're pretty much all set and ready to go.

CHRISTOS MARAVELIAS: Yes. And Norvartis, we have the excavation permit by DPW and a number of meetings and CVM is present on the project, so with your approval we're ready to go.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Motion to approve?

WILLIAM DWYER: Seconded.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: All in favor?

WILLIAM DWYER: Yes.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Yes.

WILLIAM DWYER: Trisha, we still have to have conditions that we put before?

ATTORNEY JAMES RAFFERTY: Probably want to incorporate this into the conditions.

WILLIAM DWYER: That would be a good idea.

ATTORNEY JAMES RAFFERTY: This agreement calls that this became part of the order.

Thank you.

CHRISTOS MARAVELIAS: Thank you.

PATRICIA LEWIS: So the city restrictions and so forth and what?

WILLIAM DWYER: This whole document that was -- this document, the petition, will be part of the agreement and the conditions within the document.

ATTORNEY JAMES RAFFERTY: We filed it with you. It's called a Location Excavation Agreement between the City of Cambridge and Norvartis.

LEVEL 3 COMMUNICATIONS

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Level 3 Communications. For the Level 3 as a lead company for joint trench for the following Level 3 Communications proposal to install six 5-inch conduits and four 4-inch conduits approximately 1950 linear feet along Third Street, Rogers Street, Second Street and Binney Street with the placement of new manhole structures and connections to existing manhole structures and utility poles.

WILLIAM DWYER: I see all your plans are together or are you working on that right now or what is the status at this point?

TERRY TOLOSKO: Pretty much have the plans together. I think we just have to do a little bit more layout to locate some Verizon manholes because they agreed to share the trench, but they're going to require their own manholes. We have to combine the trench and we changed the

number of conduits than what you probably saw prior. I think we had a few more conduits. But all the private carriers have each agreed instead of two 4-inch to go to one 5-inch.

WILLIAM DWYER: Is that in any kind of document that those couple of revisions have been made?

TERRY TOLOSKO: They're probably reflected in the steps, but given the scale of the steps you have, you probably can't tell. We can give you the engineering plans that have been -- go along with the infrastructure project with NSTAR.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: The city is included. You're including a conduit for the city?

BEN WHITAKER: Backfill the three holes.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Any risers?

BEN WHITAKER: No.

TERRY TOLOSKO: I think there's a riser on Second Street, spare riser on Second Street, but it comes up on the second pole after Rogers Street. I forget the pole number. But I can check on that. I think there's a space riser -- right now it's just Comcast coming up on the pole.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: The city would be -- would ask for another riser out the other side. If you have one on Second Street, we would like one on Third Street at some location.

BEN WHITAKER: You wanted them on Third also?

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Yes. We currently have overhead on that street.

BEN WHITAKER: There's a pole right next

to our manhole on Third and Bent.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: That would be fine. It goes down Rogers Street. That is all coming out. So we will need to get through that from not only feeding that property, but we need to get through.

BEN WHITAKER: Okay.

TERRY TOLOSKO: So, you want north of Rogers Street is the pole you want to come up to?

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Yes.

TERRY TOLOSKO: Okay.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: You said you had one on Second Street.

TERRY TOLOSKO: Maybe I should sit down with you and go through exactly what you want to do, from where to where.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Okay. You're all set.

WILLIAM DWYER: We're all set. Those risers aren't going to change.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: The structure.

WILLIAM DWYER: The composition of the trench where you will be, the location, so that's something we need to work out.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Make a motion to approve any coordination with the electrical department for risers on Second Street and Third Street with all applicable DPW permits and restrictions.

On the motion?

WILLIAM DWYER: Seconded.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: All in favor?

WILLIAM DWYER: Yes.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Yes.

HARVARD UNIVERSITY: TROWBRIDGE STREET

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Harvard University, install a fiber optic cable from 26 Trowbridge Street via five utility poles on Trowbridge Street to Comcast manhole on the corner of Mass Ave and Trowbridge Street.

MARK O'BRIEN: We're trying to connect a building to 26 Trowbridge Street to our network. They just have a DS line. So we want to connect them down to fiber cable we have at 1033 Mass Ave. It runs to that manhole on the corner of Mass Ave and Trowbridge Street.

WILLIAM DWYER: Is there a lead coming out that manhole on a pole, or do you need to do any kind of construction at all? Any excavation

at all?

MARK O'BRIEN: I checked with Anthony to see if we have any space. No connection. It's just the last pole down to there and I'll have to go to Verizon for the pole attachment and -- Verizon and Nstar for the pole applications.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Is this coming up from Mass and Trowbridge Street on the first riser on Pole 1? Have you surveyed that?

ANTHONY VATALARO: Yes.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: You come up the first pole on Trowbridge Street?

ANTHONY VATALARO: Furthest away from Mass Ave, yes. Right in front of is it 26 Trowbridge Street now.

MARK O'BRIEN: It goes from the pole down -- from the manhole down that first pole

past that building, across from 1033.

ANTHONY VATALARO: The pole running aerial to the house.

MARK O'BRIEN: It's farther down.

ANTHONY VATALARO: It should be the riser pole, and then that goes down to Mass Ave.

MARK O'BRIEN: Right.

ANTHONY VATALARO: The conduit is all on Trowbridge Street already.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: You're going down the Trowbridge Street area?

ANTHONY VATALARO: To Mass Ave.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: So then if you've already done Trowbridge Street, why do you need to come up on poles?

ANTHONY VATALARO: It has to go aerial to the house.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: I think the petition was looking for to run on the poles. Maybe I'm misunderstanding.

MARK O'BRIEN: I think -- I thought it was closer to that first pole. It's actually farther down. We have to go on the five poles. So from Pole No. 1, I believe, down to Pole No --

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: To 9.

MARK O'BRIEN: 9, yeah. 7 or 9 is the last pole before you get to Harvard Street.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Yeah, I think I will make a motion to continue, pending a site visit with electrical.

Have you coordinated with the utilities for the owner of the poles?

MARK O'BRIEN: No, that's why I wanted to get in here and get in front of you guys and

submit the paperwork.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Why don't we make a motion to continue pending coordination with the owner of the poles, and that coordination and a site visit with the electrical department.

Motion?

WILLIAM DWYER: Seconded.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: All in favor?

WILLIAM DWYER: Yes.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Yes.

MARK O'BRIEN: Thank you.

JACQUI DUFFY: We have one other thing for the Board. We have to relocate out conduit for the sewer line for the City of Cambridge. And there was a rush on it so the abutters have not been notified. We don't have the abutters

list. We just got everything today.

WILLIAM DWYER: From the folder?

JACQUI DUFFY: I'm not sure. I know Andy has been dealing with them.

WILLIAM DWYER: I know they have been notified electronically and hard copied of the construction work in the area.

JACQUI DUFFY: I know there was a big push for it.

WILLIAM DWYER: Move forward with this.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: It's not on the agenda.

JACQUI DUFFY: Now, what about the abutters? Should we send it so it can be reposted for next month, or how do you want to do that?

WILLIAM DWYER: Good question.

PATRICIA LEWIS: Usually I have to repost it for advertisement.

JACQUI DUFFY: We'll send out to the abutters for July 20, I think, the next one is.

PATRICIA LEWIS: 18th.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Western Ave agenda for Nstar and we'll continue it for --

JACQUI DUFFY: So will it be approved?

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: It will be approved pending notification to abutters and proper paperwork and permitting, all fees are waived anyways.

JACQUI DUFFY: Okay.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: On the motion?

WILLIAM DWYER: Seconded.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: All in favor?

WILLIAM DWYER: Yes.

DEPUTY CITY ELECTRICIAN STEPHEN

LENKAUSKAS: Yes.

JACQUI DUFFY: That's it for us.

WILLIAM DWYER: Yes, sir.

PETER YEE: My name is Peter Yee, Y-E-E. I'm here for the project at Harvey Street. Nstar sent me to come here to hearing.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: In regards to 135?

JACQUI DUFFY: 119, 135 Harvey Street. And this is the one he was going across Clay Street and you want him to go on Clay to see if we could find another way to go. So they found two little conduits that we can do on either side. It's not a lot, but we didn't have the plans ready. We're not on Clay anymore.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: I believe I talked with Ernie.

JACQUI DUFFY: Exactly.

DEPUTY CITY ELECTRICIAN STEPHEN

LENKAUSKAS: This is an approved petition, I believe, pending site visits and so forth. So I believe -- what I think we could do an addendum to the original petition.

JACQUI DUFFY: But nothing's been --

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Right. The only addition that might not have been on this petition is to stub out and rebuild a manhole on the opposite site.

JACQUI DUFFY: Remember, you didn't want us to dig on Clay.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Yeah, yeah. The only excavation I believe would be on the property side.

PETER YEE: Yes. Right there. The manhole.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: To enlarge one manhole and the other one was the stub into your property.

PETER YEE: Exactly, yes.

JACQUI DUFFY: I think George approved it with a thing we'd look back and see if we could go a different way.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Yes. It was approved subject to site visit and SPOF and everything else.

I can make a motion to amend the original including the conduit extending down Clay Street and an approval to rebuild Manhole 1993 and to stub 10 to 15 feet plus or minus into the property at both 135 and 97 Harvey Street.

JACQUI DUFFY: What about when we get the plan, should we come back again and do like we did for this one?

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Ernie sent these to me. I have a set of plans which I received showing the whole project. You could probably --

JACQUI DUFFY: That's just a sketch. The plans will show the other utilities, the drain, whatever.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: We need a set of plans.

JACQUI DUFFY: We need the abutters. The people on Clay were notified, but not these ones.

WILLIAM DWYER: On Harvey. You can do that.

JACQUI DUFFY: We can do the same like we're doing for Western Ave.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Yes.

WILLIAM DWYER: Yes.

JACQUI DUFFY: Okay.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: So on the motion?

WILLIAM DWYER: I'll second that motion.

DEPUTY CITY ELECTRICIAN STEPHEN

LENKAUSKAS: All in favor?

WILLIAM DWYER: Yes.

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: Yes.

JACQUI DUFFY: I'll send you the paperwork. I'm send you three, so you can add that.

PATRICIA LEWIS: I need to put it on an addendum. You're saying it's approved?

DEPUTY CITY ELECTRICIAN STEPHEN LENKAUSKAS: An addendum to an approval from the -- from the April meeting, I think. I'll give you this information so it's an addendum to a previous approval excluding any excavation on Clay Street.

JACQUI DUFFY: The work order is 190035.

PETER YEE: This goes back almost -- 2012.

DEPUTY CITY ELECTRICIAN STEPHEN

LENKAUSKAS: Have you got all your Verizon and Comcast utilities?

PETER YEE: Working on it, sir, yeah.

DEPUTY CITY ELECTRICIAN STEPHEN

LENKAUSKAS: Has that been brought in or applied?

PETER YEE: I believe they're scheduled.

JACQUI DUFFY: I'm not sure.

PETER YEE: I'm working on this.

DEPUTY CITY ELECTRICIAN STEPHEN

LENKAUSKAS: We're all set with that.

WILLIAM DWYER: We're all set with that.

DEPUTY CITY ELECTRICIAN STEPHEN

LENKAUSKAS: I'll make a motion to adjourn.

WILLIAM DWYER: Seconded.

DEPUTY CITY ELECTRICIAN STEPHEN

LENKAUSKAS: All in favor?

WILLIAM DWYER: Yes.

DEPUTY CITY ELECTRICIAN STEPHEN

LENKAUSKAS: Yes.

(The meeting adjourned at 11:15 a.m.)

ATTACH TO THE POLES AND CONDUIT MEETING OF

6/20/13.

ERRATA SHEET

INSTRUCTIONS: After reading the transcript of the Poles and Conduit Meeting of 6/20/13, note any change or correction and the reason therefor on this sheet. DO NOT make any marks or notations on the transcript volume itself. Sign and date this errata sheet

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I have read the foregoing transcript of the Poles and Conduit Meeting of 6/20/13, and except for any corrections or changes noted above, I hereby subscribe that the transcript is an accurate record.

_____

CERTIFICATE

Commonwealth of Massachusetts
Suffolk, ss.

I, Jill M. Kourafas, a Notary Public in and for the Commonwealth of Massachusetts, do hereby certify:

This transcript of the Poles and Conduit Meeting of 6/20/13 is a true and accurate record of the proceedings.

IN WITNESS WHEREOF, I have hereunto set my hand this 21st day of June 2013.

_____

Jill Kourafas
Notary Public
Certified Shorthand Reporter
License No. 149308

My Commission expires:
February 2, 2017

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